



1764  
Patent Attorney Docket No. 005950-657

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Dennis J. O. Rear

Application No.: 09/966,298

Filing Date: September 27, 2001

Title: Lube Base Oils with Improved Stability

Group Art Unit: 1764

Examiner: Ellen M. McAvoy

Confirmation No.: 5063

AMENDMENT/REPLY TRANSMITTAL LETTER

RECEIVED  
DEC 26 2002  
TC 1700

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (2814) ☐ \$110.00 (1814) to cover the requisite Government fee are also enclosed.
- ☐ Also enclosed is/are .
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  
☐ \$370.00 (2801) ☐ \$740.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted \_\_\_\_\_  
on \_\_\_\_\_, for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which  
does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.  
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.

Attorney Docket No. 005950-657

Application No. 09/966,298

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(919) 941-9240

Date: Dec. 17, 2002

By Mel M Hayworth  
Melissa M. Hayworth  
Registration No. 45,774

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 12/17/02

S B Payne  
Sandra B. Payne



4

Patent  
Attorney's Docket No. 005950-657

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Dennis J. O, Rear	)	
Application No.: 09/966,298	)	
Filed: September 27, 2001	)	Group Art Unit: 1764
For: Lube Base Oils with Improved Stability	)	Examiner: Ellen M. McAvoy
	)	Confirmation No.: 5063

**RESPONSE UNDER 37 C.F.R. § 1.111**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**  
DEC 26 2002  
**TC 1700**

Sir:

In complete response to the Office Action of September 17, 2002, Applicants submit the following response.

**REMARKS**

***Status of the Claims***

Claims 1-12 are pending, with claims 1, 4, and 10 being independent. Applicants respectfully request the Examiner to reconsider and withdraw the outstanding rejections in view of the following remarks.

***The Present Invention***

The present invention is directed toward a lube base oil comprising at least one synthetic lube base oil having an iso-paraffin content greater than 50% and at least one percent of a non-synthetic lube base oil. The lube base oil of the present invention has a greater stability in the absence of additives than the stability of the synthetic lube base oil and has a greater stability in the presence of additives than the non-synthetic lube base oil.